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Date of Signature & Deposit: August 21, 2007

Ann E. Rabe  
Ann E. Rabe, Reg. No. 56,697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Judith E. Meis, et al.  
Serial No.: 09/979,518  
Filed: April 10, 2002  
Title: *Reverse Transcription Activity from Bacillus Stearothermophilus DNA Polymerase in the Presence of Magnesium*  
Confirmation No: 6310  
Art Unit: 1652  
Examiner: Richard G. Hutson  
File No.: 310307.90134

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AMENDMENT AFTER FINAL

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Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Mail Stop AF

Dear Sir:

In response to the Final Office Action mailed March 23, 2007 in the above described case,  
Applicants hereby submit the following amendment and remarks.

Amendments to the Claims begin on page 2 of this document.

Applicants' Remarks begin on page 4 of this document.

Do not enter.  
R Hutson